## IAP7 Rec'd PCT/PTO 04 JAN 2006

PTO-1390 (Rev. 07-2005)

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Under the Paperwork Reduction Act of 1995, no perso	ons are required to respond to a collection of info	ATTORNEY'S DOCKET NUMBER					
TRANSMITTAL LETTER TO	THE UNITED STATES	0020-5458PUS1					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (Elynown, see 37 CFR 1.5)					
CONCERNING A SUBMISSION NO	INTERNATIONAL FILING DATE	PRIORITY DAVE GLAIMED					
INTERNATIONAL APPLICATION NO. PCT/JP2004/010282	13 July 2004	15 July 2003					
TITLE OF INVENTION							
NOVEL HETEROARYL DERIVATIVE APPLICANT(S) FOR DO/EO/US		CATA					
APPLICANT(S) FOR DO/E0/05  Ken-ichi WATANABE; Katsunori MARUTA; Kantaro USHIRODA; Ryu NAGATA  Ken-ichi WATANABE; Katsunori MARUTA; Kantaro USHIRODA; Ryu NAGATA  Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
Applicant herewith submits to the United States Designated/Elected Office (50/20/00)							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. X This is an express request to begi include items (5), (6), (9) and (21)	3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. The US has been elected (Article							
5. X A copy of the International Applica	5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
a. is attached hereto (required o							
	he International Bureau (WO 2005/012						
c. is not required, as the applica							
6. X An English language translation of	of the International Application as filed	(35 U.S.C. 371(c)(2)).					
a. x is attached hereto.		-					
b. has been previously submitte	ed under 35 U.S.C. 154(d)(4).	-					
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
b. have been communicated by the international part of the limit for making such amendments has NOT expired.							
d. x have not been made and wil							
8. An English language translation	The state of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9. x An oath or declaration of the inve							
	of the annexes of the International Pre	liminary Examination Report under PCT					
Items 11 to 20 below concern do	cument(s) or information included	:					
11 An Information Disclosure Sta	tement under 37 CFR 1.97 and 1.98	<b>.</b>					
12. x An assignment document for re	cording. A separate cover sheet in cor	mpliance with 37 CFR 3.28 and 3.31 is included.					
13. x A preliminary amendment.							
14. An Application Data Sheet und	der 37 CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or cha	ange of address letter.						
17. A computer-readable form of t	17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.						
A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English	language translation of the internation	nal application under 35 U.S.C. 154(d)(4).					
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	ARCICATION NO TIME WAS SET TO PET JP 2004/010282			ATTORNEYS DOCKET NUMBER 0020-5458PUS1			
	ems or inform	nation: Return	Receipt Postcard; PC Drawings	T/IB	/304 & PCT/IB/308	; PCT/ISA/210; Ze	ero (0) Sheets of
The follow	vina foos ha	we been submitte	.d			CALCULATIONS	PTO USEONLY
The following fees have been submitted  1. x Basic national fee (37 CFR 1.492(a))\$300			\$ 300.00				
2. x Exami	nation fee (3	7 CFR 1.492(c)) ISA/US or the internal claims satisfy pr	ational preliminary examin ovisions of PCT Article 33	ation	ı report 4) <b>\$0</b>	\$ 200.00	
the written opinion IPEA/US in earch fee (37 CF International Search Sea	h fee (37 CF) on of the ISA/U idicates all clair FR 1.445(a)(2)) al Searching Ai ch Report prep	R 1.492(b)) IS or the international ms satisfy provisions has been paid on the uthority	I preliminary examination of PCT Article 33(1)-(4) e international application than the US and provided	to th	t prepared by \$0 e USPTO as an \$100 he Office or \$400	\$ 400.00	
All other situation:	TOTAL OF 21,	<u></u>			3300	\$ 900.00	
x Additional sequen	fee for specifica	ation and drawings file	ed in paper over 100 shee 8 1.821(c) or (e) or compute this of paper or fraction there	ю. р	xcluding ogram listing in an		
Total Sheets	Extra Sheets	Number of each thereof (round	n additional 50 or fraction up to a whole number)	$\dashv$	RATE		
137 -100=	37 /50		1		x \$250.00	\$ 250.00	<b>'</b>
Surcharge of \$13 after the date of	0 for fumishing commencemen	g any of the search fe nt of the national stag	ee, examination fee, or the e (37 CFR 1.492(h)).	oath	or declaration	\$	
CLAIMS	3	NUMBER FILED	NUMBER EXTRA	_	RATE	100.00	<u> </u>
Total clair	ns	22 - 20 =	2	×	50.00	0.00	
Independent		1 - 3 =	<u> </u>	X +	360.00	360.00	
MULTIPLE DEP	ENDENT CLA	IM(S) (if applicable)	TOTAL OF A		VE CALCULATIONS :		
Applican	ot claims small (	entity status. See 37					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  SUBTOTAL			\$ 1,610.0	0			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				\$			
TOTAL NATIONAL FEE				\$ 1,610.00			
Fee for recording	g the enclosed	assignment (37 CFF (37 CFR 3.28, 3.31).	R 1.21(h)). The assignmer \$40.00 per property	nt mu	st be accompanied +	\$	40.00
<b>5)</b>						\$	
			то	DTA	FEES ENCLOSED =	\$	1,650.00
						Amount to be refunded:	\$
						Amount to be charged	\$

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Account No. 02-2448 . A duplicate copy of	onal fees which may be required, or credit any overpayment to Deposit this sheet is enclosed.
Fees are to be charged to a credit card. WARNING: Inform	mation on this form may become public. Credit card information d information and authorization on PTO-2038
NOTE: Where an appropriate time limit under 37 CFR 1.495 has filed an granted to restore the International Application to pend	s not been met, a petition to revive (5) of it into (5)
SEND ALL CORRESPONDENCE TO:	SIGNATURE
	Mark J. Nuell, Ph.D.
Date: January 4, 2006	NAME
CUSTOMER NUMBER: 02292	36,623
	REGISTRATION NUMBER
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